

<b><i>Index of Claims</i></b>	Application/Control No.	Applicant(s)/Patent Under Reexamination
	10577749	UEMATSU ET AL.
	Examiner	Art Unit
	KYLE R STORK	2178

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA     T.D.     R.1.47

CLAIM		DATE							
Final	Original	07/06/2008	01/22/2009	08/21/2009	04/06/2010	07/09/2010	11/12/2010	01/06/2011	03/04/2011
1	1	✓	✓	✓	✓	=	=	=	=
2	2	✓	✓	✓	✓	=	=	=	=
3	3	O	O	O	O	=	=	=	=
4	4	O	O	O	O	=	=	=	=
5	5	✓	✓	✓	✓	=	=	=	=
6	6	✓	✓	✓	✓	=	=	=	=
7	7	✓	✓	✓	✓	=	=	=	=
8	8	O	O	O	O	=	=	=	=
9	9	✓	✓	✓	✓	=	=	=	=
10	10	✓	✓	✓	✓	=	=	=	=
11	11	✓	✓	✓	✓	=	=	=	=
12	12	✓	✓	✓	✓	=	=	=	=
13	13	✓	✓	✓	✓	=	=	=	=
14	14	✓	✓	✓	✓	=	=	=	=
15	15	✓	✓	✓	✓	=	=	=	=
16	16	✓	✓	✓	✓	=	=	=	=
17	17	✓	✓	✓	✓	=	=	=	=
18	18	✓	✓	✓	✓	=	=	=	=
19	19	✓	✓	✓	✓	=	=	=	=
20	20	✓	✓	✓	✓	=	=	=	=
21	21	✓	✓	✓	✓	=	=	=	=
22	22	O	O	O	O	=	=	=	=
23	23	O	O	O	O	=	=	=	=
24	24	✓	✓	✓	✓	=	=	=	=
25	25	✓	✓	✓	✓	=	=	=	=
26	26	✓	✓	✓	✓	=	=	=	=
27	27	O	O	O	O	=	=	=	=
28	28	✓	✓	✓	✓	=	=	=	=
29	29	✓	✓	✓	✓	=	=	=	=
30	30	O	O	O	O	=	=	=	=
31	31	O	O	O	O	=	=	=	=
32	32	✓	✓	✓	✓	=	=	=	=
33	33	✓	✓	✓	✓	=	=	=	=
34	34	✓	✓	✓	✓	✓	-	-	-
35	35	✓	✓	✓	✓	=	=	=	=
36	36	✓	✓	✓	✓	✓	-	-	-

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Final	Original	07/06/2008	01/22/2009	08/21/2009	04/06/2010	07/09/2010	11/12/2010	01/06/2011	03/04/2011
	37	✓	✓	✓	✓	✓	-	-	-
	38	✓	✓	✓	✓	✓	-	-	-
48	39	✓	✓	✓	✓	=	=	=	=
49	40	✓	✓	✓	✓	=	=	=	=
50	41	✓	✓	✓	✓	=	=	=	=
51	42	✓	✓	✓	✓	=	=	=	=
52	43	O	O	O	O	=	=	=	=
53	44	O	O	O	O	=	=	=	=
54	45	✓	✓	✓	✓	=	=	=	=
55	46	✓	✓	✓	✓	=	=	=	=
56	47	✓	✓	✓	✓	=	=	=	=
57	48	O	O	O	O	=	=	=	=
58	49	✓	✓	✓	✓	=	=	=	=
59	50	✓	✓	✓	✓	=	=	=	=
60	51	✓	✓	✓	✓	=	=	=	=
61	52	✓	✓	✓	✓	=	=	=	=
62	53	✓	✓	✓	✓	=	=	=	=
63	54	✓	✓	✓	✓	=	=	=	=
64	55	✓	✓	✓	✓	=	=	=	=
65	56	✓	✓	✓	✓	=	=	=	=
66	57	✓	✓	✓	✓	=	=	=	=
67	58	✓	✓	✓	✓	=	=	=	=
40	59		✓	✓	✓	=	=	=	=
41	60	O	O	O	O	=	=	=	=
42	61	O	O	O	O	=	=	=	=
43	62	✓	✓	✓	✓	=	=	=	=
44	63	✓	✓	✓	✓	=	=	=	=
45	64	✓	✓	✓	✓	=	=	=	=
46	65	O	O	O	O	=	=	=	=
47	66	✓	✓	✓	✓	=	=	=	=
32	67	✓	✓	✓	✓	=	=	=	=
33	68	✓	✓	✓	✓	=	=	=	=
34	69	✓	✓	✓	✓	=	=	=	=
35	70	✓	✓	✓	✓	=	=	=	=
36	71	✓	✓	✓	✓	=	=	=	=
68	72	✓	✓	✓	✓	=	=	=	=

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Final	Original		07/06/2008	01/22/2009	08/21/2009	04/06/2010	07/09/2010	11/12/2010	01/06/2011	03/04/2011
69	73		○	○	○	=	=	=	=	=
70	74		○	○	○	=	=	=	=	=
71	75		✓	✓	✓	=	=	=	=	=
72	76		✓	✓	✓	=	=	=	=	=
73	77		✓	✓	✓	=	=	=	=	=
74	78		○	○	○	=	=	=	=	=
75	79		✓	✓	✓	=	=	=	=	=
76	80		✓	✓	✓	=	=	=	=	=
77	81		✓	✓	✓	=	=	=	=	=
78	82		✓	✓	✓	=	=	=	=	=
79	83		✓	✓	✓	=	=	=	=	=
80	84					=	=	=	=	=